

I CLAIM:

1. A pipe chamfer tool comprising:

- 5 (a) a body including at least one aperture defined therein, said aperture sized and adapted to slidably receive a pipe;
- (b) a cutting blade housed in said body defining at least one cutting surface for chamfering a pipe end, said cutting blade oriented such that a pipe end received within an aperture simultaneously impinges on one of said cutting surfaces and a stop surface;
- 10 (c) wherein said stop surface positioned at a preselected offset distance; and
- (d) wherein a pipe end is chamfered by rotating a pipe or rotating said body thereby cutting a pipe end to a chamfer.

2. A pipe chamfer tool comprising:

- 15 (a) a body including at least two apertures defined therein, said apertures sized and adapted to slidably receive pipes of differing sizes;
- (b) a cutting blade housed in said body defining at least two cutting surfaces for chamfering a pipe end, said cutting blade oriented such that a pipe end received within an aperture simultaneously impinges on one of said cutting surfaces and a stop surface;
- 20 (c) wherein said stop surface positioned at a preselected offset distance; and
- (d) wherein a pipe end is chamfered by rotating a pipe or rotating said body thereby cutting a pipe end to a chamfer.

25 3. The pipe chamfer tool claimed in claim 2 wherein the cutting blade including a planar

blade portion having top and bottom surfaces with V shaped cutting surfaces defined along a front edge of the blade.

4. The pipe chamfer tool claimed in claim 3 wherein the cutting blade including a substantially rectangular shaped planer blade portion with the V shaped cutting surfaces positioned adjacent each other along the front edge of the blade.
5. The pipe chamfer tool claimed in claim 3 wherein the cutting blade including a substantially square shaped planer blade portion with the V shaped cutting surfaces positioned adjacent each other along the front edge of the blade.
6. The pipe chamfer tool claimed in claim 3 wherein the cutting blade wherein said V shaped cutting surfaces including a preselected chamfer depth.
7. The pipe chamfer tool claimed in claim 2 wherein the body including a pipe guide positioned between apertures for guiding pipes as they are slidably received along the apertures.
8. The pipe chamfer tool claimed in claim 2 wherein the apertures being concentrically nested tubular shaped holes defined within the body each aperture corresponding to a different pipe size..
9. The pipe chamfer tool claimed in claim 2 wherein the outer apertures being concentrically nested tubular shaped holes defined within the body and the innermost aperture being a concentric cylindrical shaped hole within the body.

10. The pipe chamfer tool claimed in claim 2 wherein the body having two apertures, an outer aperture being a concentric tubular shaped hole defined within the body and an inner aperture being a concentric cylindrical shaped hole within the body wherein said outer and inner aperture separated by a pipe guide.

11. The pipe chamfer tool claimed in claim 10 wherein said cutting blade including two cutting surfaces, an inner and an outer cutting surface dimensioned and adapted to chamfer a pipe end received within the corresponding inner and outer any apertures.

12. The pipe chamfer tool claimed in claim 2 wherein the offset distance is selected to be the longitudinal distance between the chamfer tip of the blade and the stop surface and is selected such that a pipe end is squared up evenly upon chamfering.